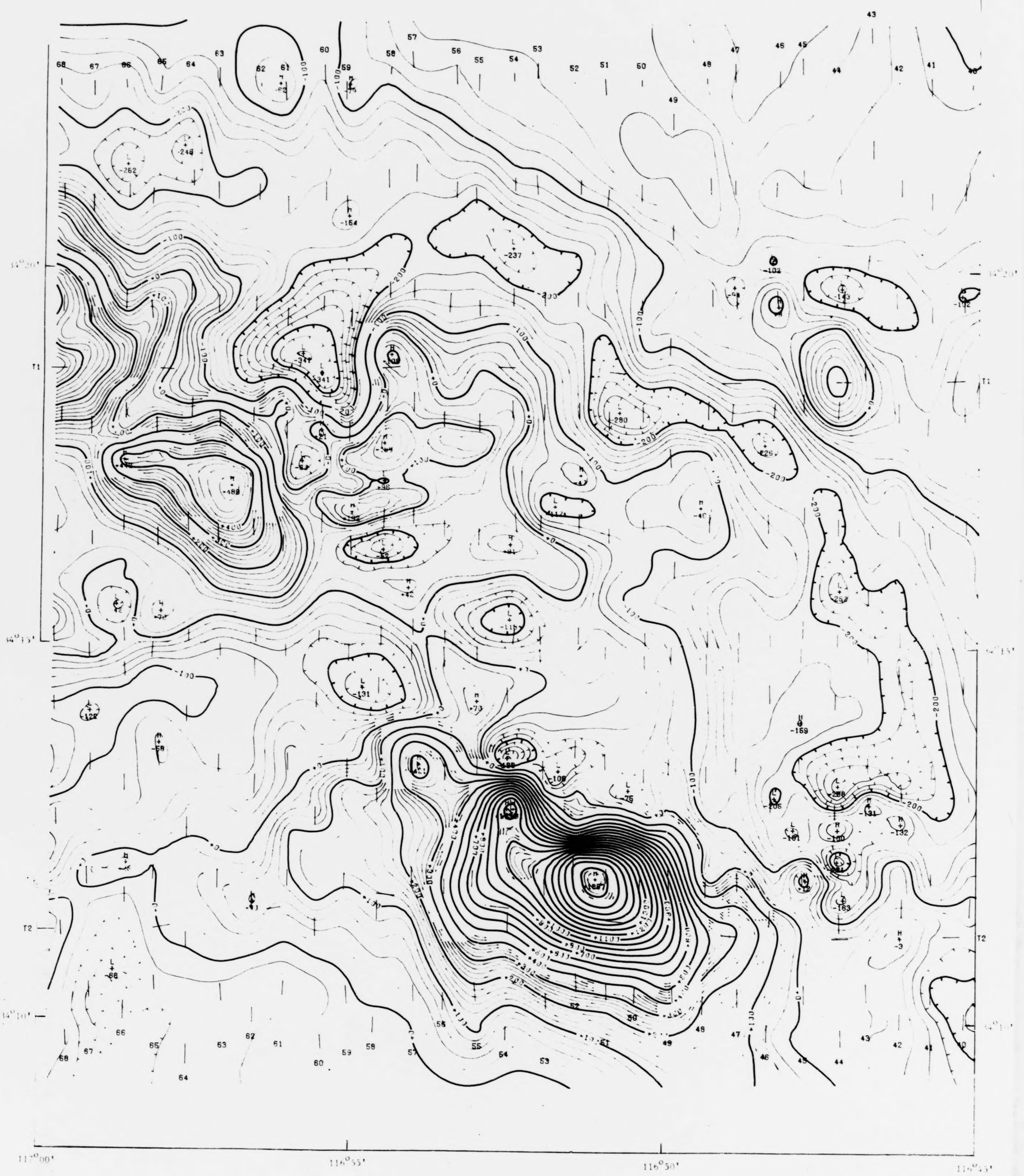
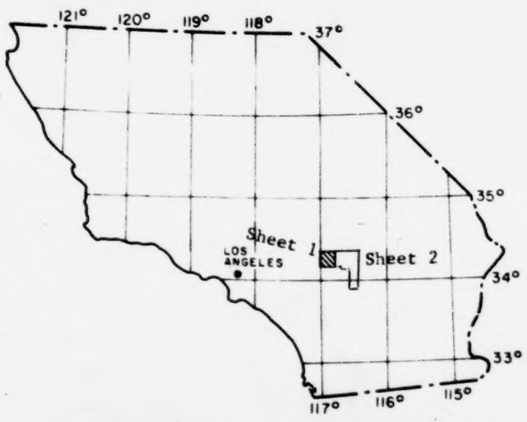
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
82-664
Sheet 1 of 2





INDEX MAP OF SOUTHERN CALIFORNIA
showing location of this study area

AEROMAGNETIC MAP OF THE BIGHORN AREA, CALIFORNIA

BY

U.S. GEOLOGICAL SURVEY

1982

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

EXPLANATION

SURVEY DATE	4/5/81
MAGNETOMETER	GEOMETRICS 803
SAMPLING RATE	1 SEC
SENSITIVITY	0.25 GAMMAS
FLIGHT ELEVATION	9010 FEET
LINE DIRECTION	FLIGHTLINES N-S TIELINES E-W
LINE SPACING	1.5 MILES
REGIONAL FIELD REMOVED	IGRF 1975 UPDATED
CONTOUR INTERVAL	20 GAMMAS
GRID INTERVAL	155 METERS
DATA DIRC	-374.2057 GAMMAS
TOTAL INTENSITY MAG VALUE	49559.78 GAMMAS
LOCATION OF VALUE	34.0933 116.5930
DATE AND TIME	4/1/81 85015.

Flown and compiled by:
High Life - QEB, Inc.

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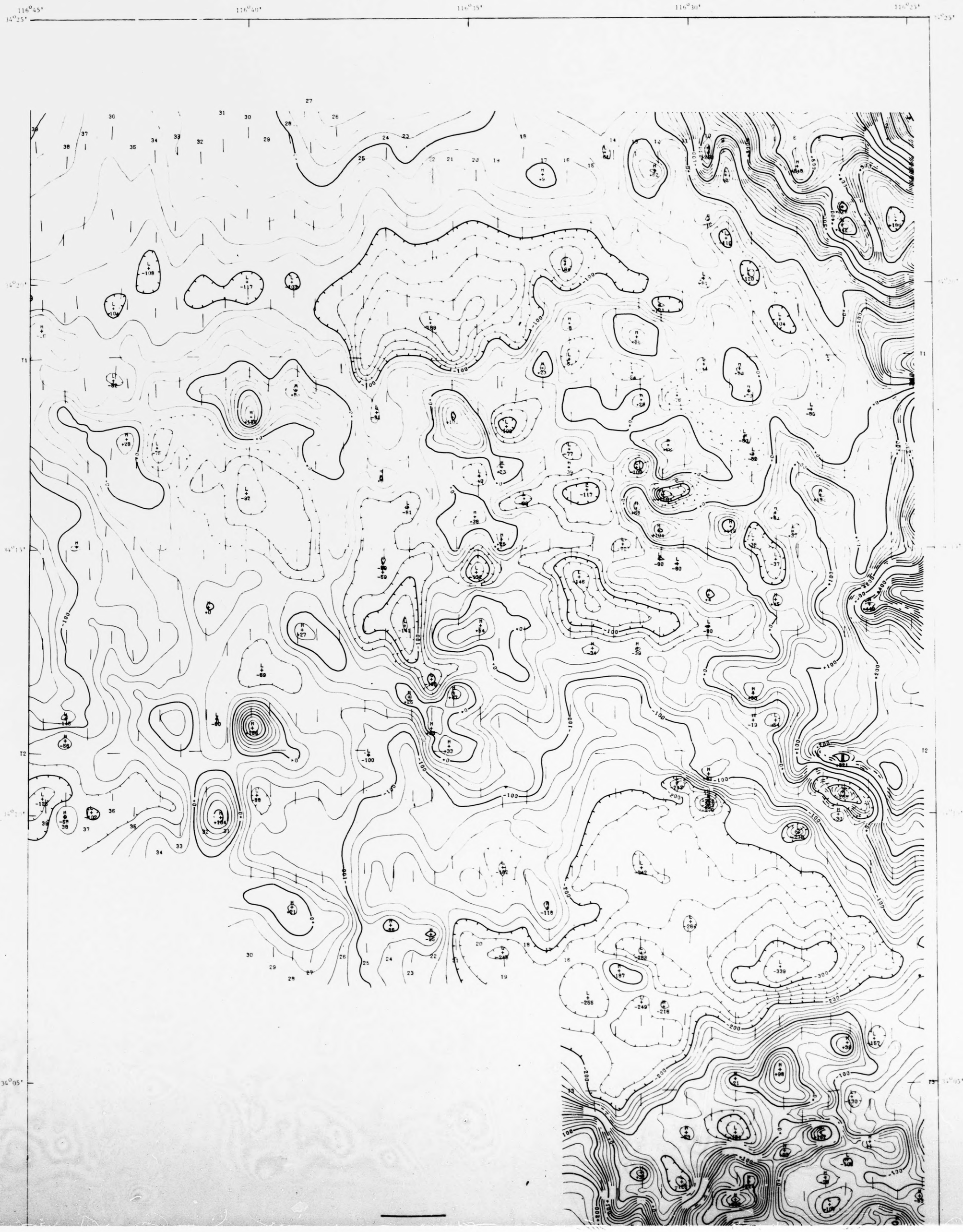
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

82-664

Sheet 2 of 2



INDEX MAP OF SOUTHERN CALIFORNIA
showing location of this study area

EXPLANATION

SURVEY DATE	4/5/81
MAGNETOMETER	GEOMETRICS 803
SAMPLING RATE	1 SEC
SENSITIVITY	0.25 GAMMAS
FLIGHT ELEVATION	1000 FEET
LINE DIRECTION	FLT.LINES N-S, TIELINES E-W
LINE SPACING	0.5 MILES
REGIONAL FIELD REMOVED	IGRF 1975 UPDATED
CONTOUR INTERVAL	20 GAMMAS
GRID INTERVAL	155 METERS
DATA BIAS	-374.2057 GAMMAS
TOTAL INTENSITY MAG VALUE	49470.70 GAMMAS
LOCATION OF VALUE	33.52'33" 116.32'10"
DATE AND TIME	3/31/81 1300

Flown and compiled by:

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